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Attorney Docket No.: V637-02461 US UTILITY PATENT APPLICATION **TRANSMITTAL** for new nonprovisional applications under 37 CFR 1.53(b)) First Inventor or Application Identifier: Ralph H. JOHNSON CURRENT CONFINEMENT, CAPACITANCE REDUCTION AND ISOLATION OF VCSELS USING DEEP ELEMENTAL TRAPS APPLICATION ELEMENTS ADDRESS TO: Commissioner for Patents See MPEP chapter 600 concerning utility patent application contents **Box Patent Application** Washington, DC 20231 **ACCOMPANYING APPLICATION PARTS** Fee Transmittal Form (e.g. PTO/SB/17) \square (Submit an original and a duplicate for fee processing) Assignment Papers (cover sheet & document(s)) 6. Specification 18 7. $\overline{\Box}$ 37 C.F.R. §3.73(b) Statement □ Power of Attorney 2. \square **Total Pages** (when there is an assignee) English Translation Document (if applicable) 8. Copies of IDS \square Drawing(s) (35 U.S.C. 113) **Total Sheets** 2 9. × Information Disclosure Statement (IDS)/PTO-1449 Citations 10 Preliminary Amendment White Advance Serial No. Postcard Oath or Declaration **Total Pages** 11 \square N 4 Ø Small Entity ☐ Statement filed in prior Newly executed (original or copy) 12 a. Statement(s) application. Status still proper Ш and desired. Copy from a prior application (37 C.F.R. §1.63(d)) b. u for continuation/divisional with box 15 completed) 2 DELETION OF INVENTOR(S) Certified Copy of Priority Document(s) 13. Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §1.63(d)(2) and if foreign priority is claimed) N N 14 Other: Ø Check for \$ 0.00 Incorporation By Reference (usable if box 4B is checked) 5 The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4B, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein. 15. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below: ☐ Continuation-in-part (CIP) Continuation Divisional of prior application no. Prior application information: Examiner **Group Art Unit** 16. Amend the specification by inserting before the first line the sentence: ☐This application is a □ | Continuation □ Division □ | Continuation-in-part (CIP) of application Serial No. Filed on This application claims priority of provisional application Serial No. Filed 17. CORRESPONDENCE ADDRESS Andrew A. Abeyta HONEYWELL INTERNATIONAL INC.

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Signature: John M Vello	Date: December 28, 2001
Name:	Registration No.:

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102

104

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SUBTOTAL (2)

42

140

42

of 3

Independent claims in excess

Multiple dependent claim

over original patent

Reissue independent claims

Reissue claims in excess of 20 and over original patent

\$18.00

195

300

Other fee (specify)

195

300

Publication fee

SUBTOTAL (3)

FEE TRANSMITTAL

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For FY 2001		A	pplicat	ion No.		T.B.D.	
Patent fees are subject to annual revision.		F	Filing Date			December 28, 2001	
ratenti lees ale subject to annuar levision.		F	First Named Inventor		ventor	Ralph H. JOHNSON	
		G	Group A	Art Unit		T.B.D.	
TOTAL AMOUNT OF PAYMENT \$758.00		E	xamin	er Nam	e	T.B.D.	
TOTAL AMOUNT OF PATIMENT \$750.00		Α	ttorne	/ Docke	et No.	V637-02461 US	
METHOD OF PAYMENT (check one)	T (check one) FEE CALCULATION (continued)						
The Commissioner is hereby authorized to charge 3. ADDITIONAL FEES							
X indicated fees and credit any overpayments to:	Large	Entity		I Entity			
Deposit	Fee	Fee	Fee	Fee		Eas Description	Fee · Paid
Account Number 01-1125	Code	\$ 120	Code	\$ 65	Cumbone	Fee Description	Paid
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Deposit Account Honeywell International Inc.	139	130	139	130	•	specification	
ame	147	2,520	147	2,250	•	request for ex parte reexamination	
Charge any Additional Fee Required	112	920*	112	920*	_	publication of SIR prior to Examiner action	
Under 37 CFR §§1.16 & 1.17	113	1.840°	113	1,840°		publication of SIR after Examiner action	
]	115	110	215	55		or reply within first month	
2. Payment Enclosed:	116	400	216	200		or reply within second month	
☐ Check ☐ Money Order ☐ Other	117	920	217	460		or reply within third month	
FEE CALCULATION	118	1,440	218	720		or reply within fourth month	
	128	1,960	228	980		or reply within fifth month	
. BASIC FILING FEE	119	320	219	160	Notice of Ap		
Large Entity Small Entity	120	320	220	160	•	f in support of an appeal	
Fee Fee Fee Fee Description Fee	121	280	221	140	Request for		
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106 330 206 165 Design Filing Fee	140	110	240	55		evive – unavoidable	
107 510 207 255 Plant Filing Fee	141	1,280	241	640	Petition to re	evive – unintentional	
108 740 208 370 Reissue Filing Fee	142	1,280	242	640	Utility issue	fee (or reissue)	
114 160 214 80 Provisional Filing Fee	143	460	243	230	Design issu	e fee	
SUBTOTAL (1) \$740.00	144	620	244	310	Plant issue	fee	
	122	130	122	130	Petitions to	the Commissioner	
2. EXTRA CLAIM FEES Extra Fee from	123	50	123	50	Processing	fee under 37 CFR 1.17(q)	
Claims below Fee Paid	126	180	126	180	Submission	of Information Disclosure Statement	
Total Claims 21 -20 = -1- x 18.00 = -18 - 10dependent 3 - 3 = 0 x 84.00 = -0 - 0	581	40	581	40	Recording e number of p	ach patent assignment per property (times roperties)	
Multiple Dependent Claims - 0 - 280.00 = -0 -	146	740	246	370	Filing a sub	mission after final rejection (37 CFR 1.129(a))	
Large Entity Small Entity Fee Fee Fee Fee	149	740	249	370	For each ad 1.129(b))	ditional invention to be examined (37 CFR	
Code \$ Code \$ Fee Description	179	740	279	3370		Continued Examination (RCE)	
103 18 203 9 Claims in excess of 20	169	900	169	900	Request for	expedited examination of a design application	

SUBMITTED BY			Complete (if applicable)	
Name (Print / Type)	Andrew A. Abeyta	Registration No. (Attorney/Agent) 39,582	Telephone	602-313-3345
Signature	John M Kelly 33 920 long	indreu alreyeu	Date 12/28/	Jeo [
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